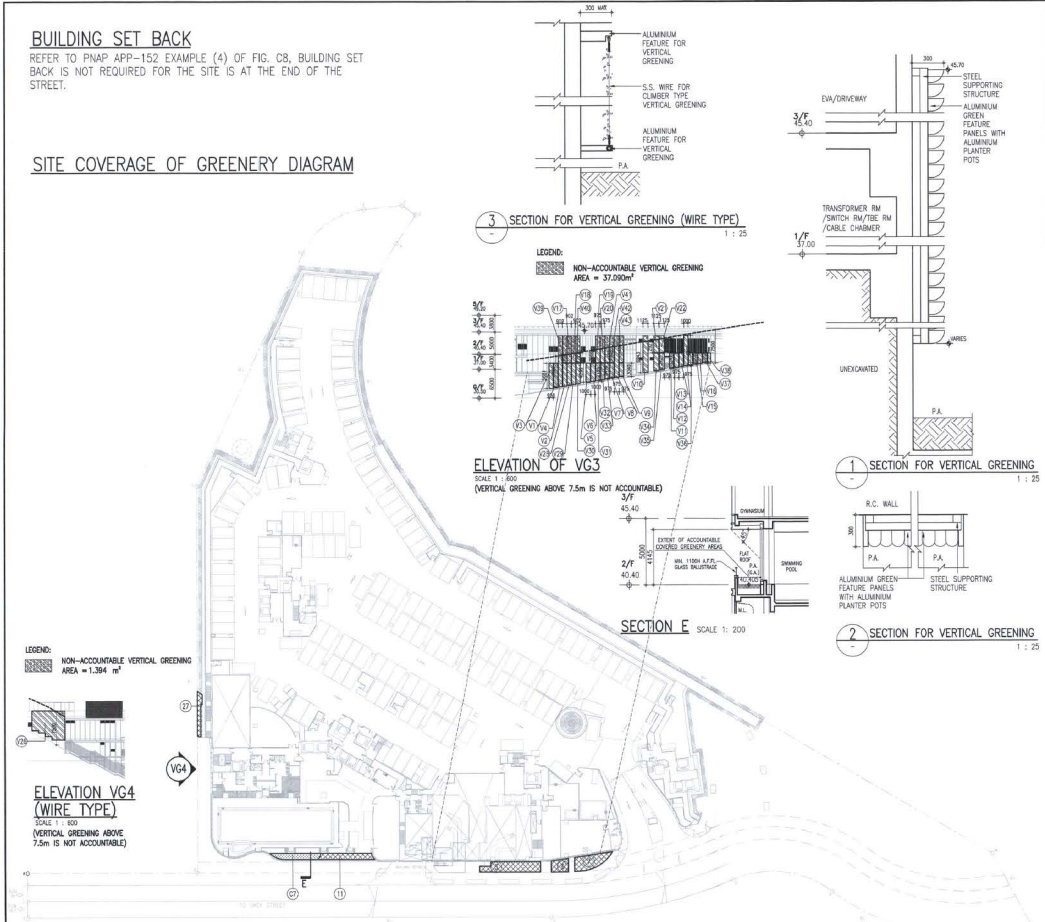
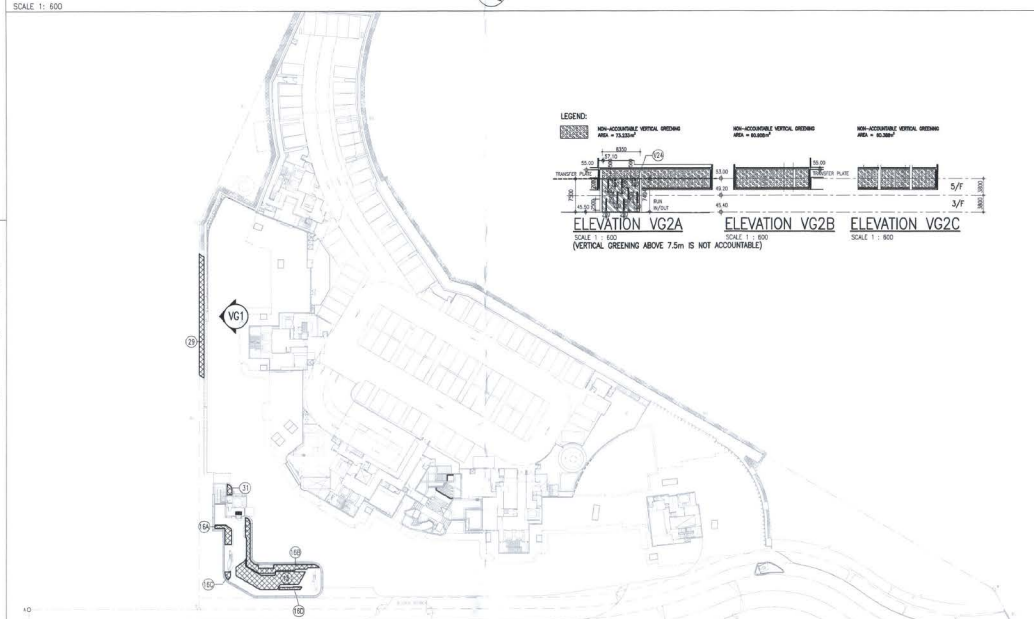


BUILDING SET BACK
REFER TO PIMP APP-152 EXAMPLE (4) OF FIG. C8, BUILDING SET BACK IS NOT REQUIRED FOR THE SITE IS AT THE END OF THE STREET.

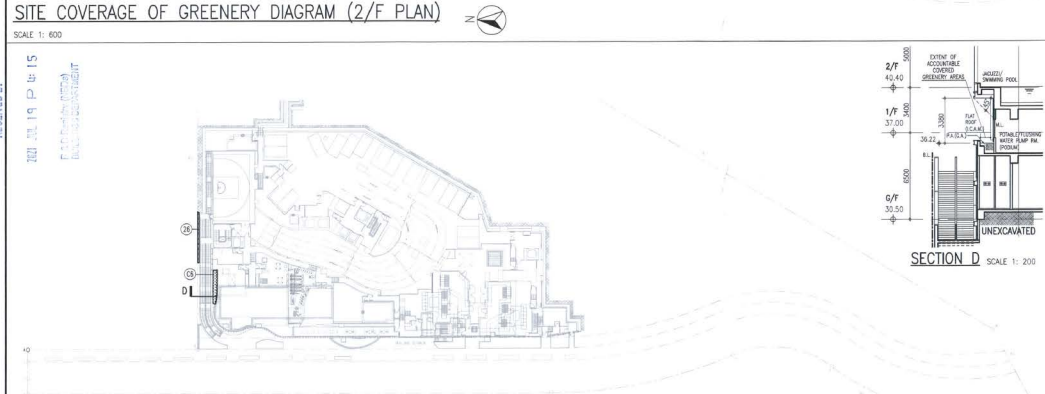
SITE COVERAGE OF GREENERY DIAGRAM



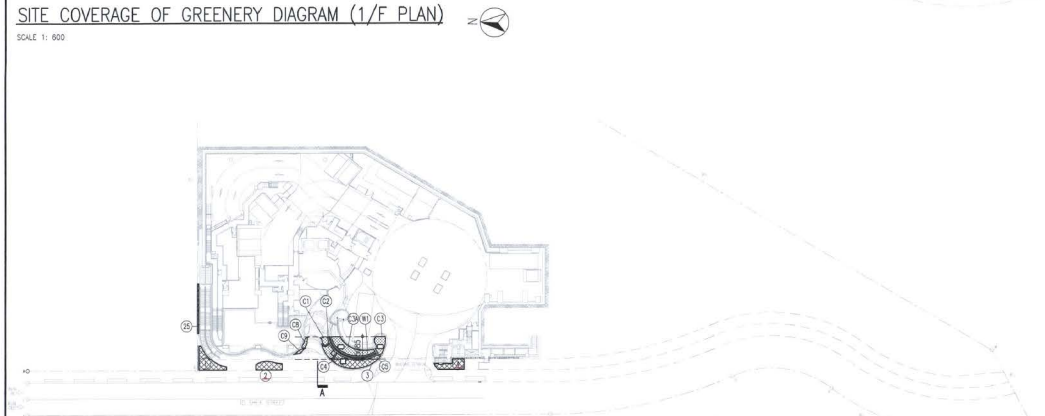
SITE COVERAGE OF GREENERY DIAGRAM (6/F PLAN)



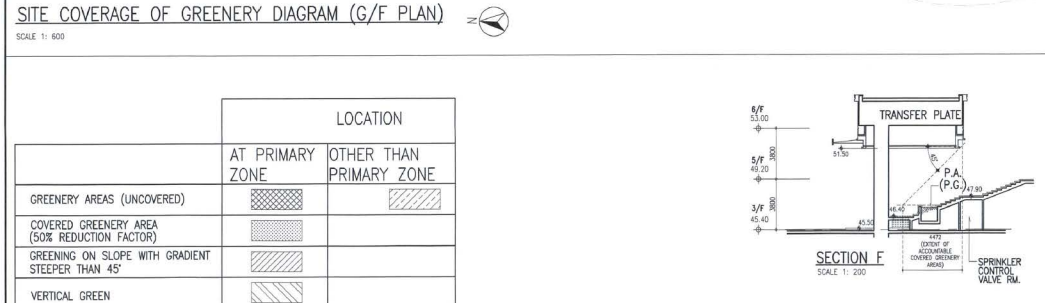
SITE COVERAGE OF GREENERY DIAGRAM (2/F PLAN)



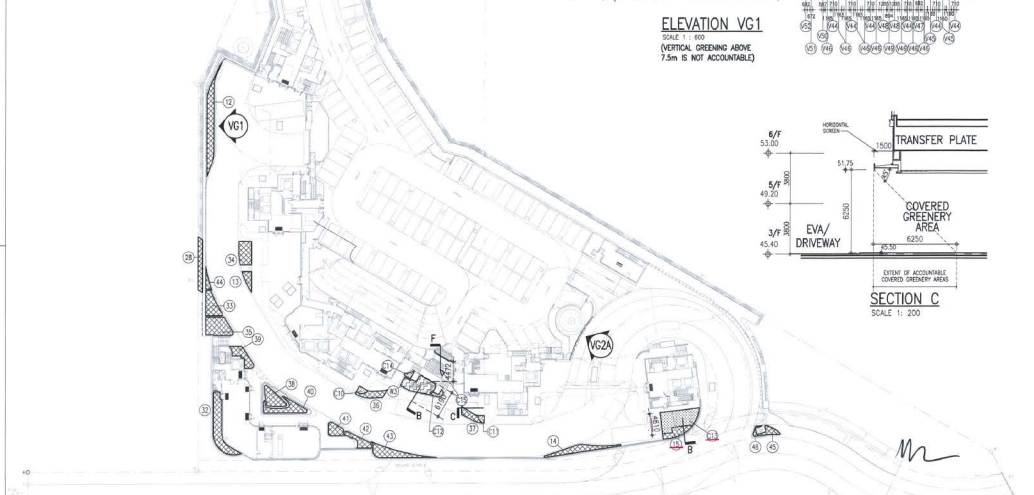
SITE COVERAGE OF GREENERY DIAGRAM (1/F PLAN)



SITE COVERAGE OF GREENERY DIAGRAM (5/F PLAN)



SITE COVERAGE OF GREENERY DIAGRAM (G/F PLAN)



SITE COVERAGE OF GREENERY DIAGRAM (3/F PLAN)

	LOCATION	
	AT PRIMARY ZONE	OTHER THAN PRIMARY ZONE
GREENERY AREAS (UNCOVERED)		
COVERED GREENERY AREA (50% REDUCTION FACTOR)		
GREENING ON SLOPE WITH GRADIENT STEEPER THAN 45°		
VERTICAL GREEN		
WATER FEATURE (50% REDUCTION FACTOR)		

TABLE FOR GREENERY AREA AT PRIMARY ZONE

UNCOVERED GREENERY AREA	AREA (m²)	LOCATION
1	15.175	G/F
2	3.711	G/F
3	14.152	G/F
4	10.985	G/F
5	29.773	2/F
6	10.686	2/F
7	22.147	2/F
8	187.666	6/F
9	---	---
10	15.435	6/F
11	16.578	2/F
12	29.040	3/F
13	5.588	3/F
14	15.986	3/F
15	10.242	3/F
16	47.786	5/F
16A	7.788	5/F
16B	27.272	5/F
16C	1.675	5/F
16D	3.008	5/F
17	3.327	6/F
18	3.119	6/F
19	2.355	6/F
20	3.984	6/F
21	1.418	6/F
22	4.078	6/F
23	128.477	6/F
24	128.207	6/F
25	3.349	G/F
26	3.399	1/F
27	8.607	2/F
28	12.515	3/F
29	28.680	5/F
30	15.220	6/F
31	2.322	5/F
32	29.855	3/F
33	14.068	3/F
34	14.826	3/F
35	22.153	3/F
36	7.992	3/F
37	6.686	3/F
38	13.353	3/F
39	11.442	3/F
40	15.462	3/F
41	8.213	3/F
42	8.451	3/F
43	18.543	3/F
44	2.919	3/F
45	5.370	3/F
46	1.349	3/F
SUB-TOTAL	1010.422	

TABLE FOR GREENERY AREA OTHER THAN PRIMARY ZONE

UNCOVERED GREENERY AREA	AREA (m²)	LOCATION
(A)	3.215	6/F
(B)	3.134	6/F
(C)	49.707	6/F
(D)	13.949	6/F
(E)	869.476	6/F
(F)	21.472	6/F
(G)	25.282	6/F
(H)	51.407	6/F
(I)	21.872	6/F
(K)	101.336	6/F
(L)	17.449	6/F
(M)	22.645	6/F
(N)	11.682	6/F
(P)	113.255	6/F
(Q)	28.124	6/F
(R)	4.537	6/F
(S)	11.743	6/F
(T)	10.808	6/F
---	---	---
SUB-TOTAL	1381.845	

WATER FEATURE	AREA (m²)	LOCATION
(W1)	3.734	G/F
(W2)	20.560	3/F
SUB-TOTAL	24.294	

REDUCTION FACTOR IN COMPUTING THE GREENERY AREAS (50%)	AREA (m²)	LOCATION
	12.147	

COVERED GREENERY AREA	AREA (m²)	LOCATION
(C1)	2.354	G/F
(C2)	4.539	G/F
(C3)	6.582	G/F
(C4)	14.941	G/F
(C5)	1.340	G/F
(C6)	6.285	1/F
(C7)	14.156	2/F
(C8)	1.598	G/F
(C9)	1.043	G/F
(C10)	2.602	3/F
(C11)	1.867	3/F
(C12)	2.099	3/F
(C13)	3.324	3/F
(C14)	1.840	3/F
(C15)	0.655	3/F
SUB-TOTAL	94.704	

REDUCTION FACTOR IN COMPUTING THE GREENERY AREAS (50%)	AREA (m²)	LOCATION
	48.615	

VERTICAL GREENING

VERTICAL GREENING	AREA (m²)	LOCATION	VERTICAL GREENING	AREA (m²)	LOCATION	VERTICAL GREENING	AREA (m²)	LOCATION
V1	5.233	G/F-1/F	V20	3.144	1/F	V39	1.635	1/F
V2	4.663	G/F-1/F	V21	3.394	2/F	V40	2.062	1/F
V3	5.397	G/F-1/F	V22	3.628	2/F	V41	3.317	1/F-2/F
V4	6.369	G/F-1/F	V23	---	---	V42	3.450	1/F-2/F
V5	4.299	G/F-1/F	V24	59.040	3/F-5/F	V43	3.836	1/F-2/F
V6	4.118	G/F-1/F	V25	---	---	V44	20.970	3/F
V7	3.325	G/F-1/F	V26	40.337	2/F	V45	17.139	3/F
V8	6.888	G/F-1/F	V27	---	---	V46	51.642	3/F
V9	2.964	1/F	V28	4.510	G/F-1/F	V47	3.359	3/F
V10	7.915	1/F-2/F	V29	4.357	G/F-1/F	V48	11.870	3/F
V11	3.336	1/F	V30	4.204	G/F-1/F	V49	3.960	3/F
V12	3.163	1/F	V31	3.842	G/F-1/F	V50	2.891	5/F
V13	2.991	1/F	V32	3.670	G/F-1/F	V51	3.310	5/F
V14	6.861	1/F-2/F	V33	3.497	G/F-1/F	V52	3.408	5/F
V15	2.469	1/F	V34	4.464	1/F	V53	4.652	5/F
V16	2.297	1/F	V35	4.246	1/F	V54	2.512	5/F
V17	1.784	1/F	V36	2.642	2/F	V55	1.294	5/F
V18	1.933	1/F	V37	2.124	2/F	V56	2.058	5/F
V19	2.971	1/F	V38	1.463	2/F			
SUB-TOTAL	78.976		SUB-TOTAL	148.562		SUB-TOTAL	143.423	
			TOTAL			TOTAL	370.961	

SITE COVERAGE OF GREENERY CALCULATIONS
ACCOUNTABLE SITE AREA = 13500.000 m²
REQUIRED MINIMUM SITE COVERAGE OF GREENERY = 13500.000 x 20% = 2700.000 m²
ALL PROPOSED GREENERY AREA AT PRIMARY ZONE (15m VERTICAL GREEENING AREA AT A SITE ALONG THE ADJUTING MEAN STREET LEVEL 38.00mPD)
GREENING FEATURES CALCULATIONS

REQUIRED MINIMUM SITE COVERAGE OF GREENERY	30% OF TOTAL REQUIRED GREENERY AREAS	LOCATION	PROPOSED GREENING FEATURES AT PRIMARY ZONE	PROPOSED GREENING FEATURES OTHER THAN PRIMARY ZONE
2700.000	2700.000 x 30% = 810.000	FLAT ROOF VERTICAL GREENING COVERED GREENERY AREA WATER FEATURE GREENING ON SLOPE WITH GRADIENT STEEPER THAN 45° SUB-TOTAL TOTAL	--- 370.961 x 0.95 = 352.413 48.615 12.147 --- 413.175 413.175 < 810.000 (i.e. GREENING FEATURES ACCOUNTABLE AREA AT PRIMARY ZONE = 413.175)	--- --- --- --- --- ---

PROPOSED SITE COVERAGE OF GREENERY AT PRIMARY ZONE: (GREENERY AREA + GREENING FEATURES) / 13500.000 x 100% = 1010.422 + 413.175 / 13500.000 x 100% = 10.545 %	MINIMUM SITE COVERAGE OF GREENERY PRIMARY ZONE > 10%
10.545 %	> 10%

PROPOSED SITE COVERAGE OF GREENERY OTHER THAN PRIMARY ZONE: (GREENERY AREA + GREENING FEATURES) / 13500.000 x 100% = 1381.845 + 48.615 / 13500.000 x 100% = 10.236 %	MINIMUM SITE COVERAGE OF GREENERY OVERALL > 20%
10.236 %	> 20%

B.D. REF.: 2/9183/16
F.S.D. REF.: FP 8/30975
REVISIONS:

NO.	DESCRIPTION	DATE
C	2ND AMENDMENT	NOV. 2018
D	4TH AMENDMENT	OCT. 2019
E	5TH AMENDMENT	MAR. 2020
F	6TH AMENDMENT	JUL. 2020
G	7TH AMENDMENT	OCT. 2020
H	8TH AMENDMENT	APR. 2021
J	9TH AMENDMENT	JUL. 2021

Note: This plan has been prepared on a computerized system as prescribed in PIMP-152. The status of the author/person responsible for the preparation of this plan is not a registered professional engineer and/or registered architectural draughtsperson as specified in section 142(5) of the Building Ordinance and of general reference in this regard.

Plan Approved
KWONG Kin-man
Senior Building Surveyor
No. 11777403177
16 AUG 2021

B.D. SUBMISSION
Amended Plan

ARCHI+
LAI Chi Leung Henry, F.R.I.A., R.I.B.A.
ARCHIPLUS INTERNATIONAL (HK) LIMITED

THE COPYRIGHT IN THIS DRAWING IS RETAINED BY ARCHI+ WHOSE CONSENT MUST BE OBTAINED BEFORE ANY USE OR REPRODUCTION IN WHOLE OR IN PART CAN BE MADE. DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETER EXCEPT OTHERWISE NOTED.

PROPOSED RESIDENTIAL DEVELOPMENT AT TO SHEK STREET, SHATIN, N.T., S.T.T.L. NO. 609

DRAWING TITLE:
SUSTAINABLE BUILDING DESIGN DIAGRAM SET BACK & GREENERY CALCULATION

DATE: MAY.2017 PAPER SIZE: A0
SCALE: 1:600 DRAWN: AIL
PROJECT NO.: 953
DWG. NO.: 953-GP-01-007

Statement: The works shown on these plans are Type II works (Building Amendment) in respect of which consent is applied for the purpose of Fast Track consent application under regulation 33 of the Building (Administration) Regulations.